

ARKANSAS  
WEATHER AND CROP PROGRESS



August 15, 2005

NATIONAL AGRICULTURAL  
STATISTICS SERVICE/USDA

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<http://www.nass.usda.gov/ar>

REPORTING FOR WEEK ENDING August 14, 2005 CROP YEAR

**RELEASED:** August 15, 3PM - There were 7 days suitable for field work. Soil moisture supplies were 44% very short, 44% short, 12% adequate, and 0% surplus.

**CROPS:** Dry, hot conditions continued. Rain is needed in all parts of the state. Field crops were irrigated. Non-irrigated crops were in very poor condition. Rice irrigation in some areas ending in preparation for harvest. Corn harvest expected to begin soon. Pesticides were applied to control worms in soybeans, and bollworm larvae in cotton. Some soybeans and rice were treated for stinkbugs. One reporter called it the “week of the armyworms.” Central counties continued to harvest watermelons, peaches, and nectarines, and table grapes.

**LIVESTOCK:** Livestock were reported to be in fair condition, though heat stress was noticed in some herds. Culling cows and feeding hay reported due to dry conditions. Some cattle being sold due to shortage of pastures and hay. Pastures and hay fields were treated for armyworms this week. Pastures and hay fields near creek bottoms were still productive, but water is seriously needed. Hay supplies and pastures were short in dryer areas. Some ponds were starting to dry up.

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					4	13	32	42	9
Doughed	97	96	96	97					
Dented	86	65	89	86					
SOYBEANS					10	20	36	29	5
Bloomed	97	94	95	92					
Setting pods	87	79	87	73					
Yellowing	13	4	16	4					
Shedding	4	2	1	0					
SORGHUM					3	18	42	32	5
Headed	97	93	98	98					
Coloring	82	64	85	83					
Mature	11	2	38	15					
COTTON					1	4	22	50	23
Bolls Set	99	98	100	100					
Bolls Open	5	1	1	5					
RICE					1	6	32	44	17
Headed	84	65	83	85					
Ripe	2	N/A	N/A	1					
HAY- OTHER					28	31	33	8	0
HAY - ALFALFA					10	44	36	10	0
PASTURE & RANGE					37	38	20	5	0

N/A-Not asked the previous week, nor that week in previous year.

ARKANSAS AGRICULTURAL  
STATISTICS SERVICE  
Benjamin F. Klugh, Jr.  
State Director

U.S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
Renee Fair  
Meteorologist in Charge

<COOPERATING>

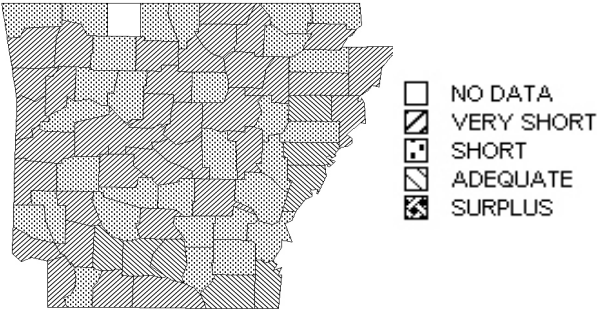
U. Of A. COLLEGE OF AGRICULTURE  
AGRI. ECONOMICS & RURAL SOCIOLOGY  
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS  
COOPERATIVE EXTENSION SERVICE  
Dr. Ivory W. Lyles - Director

# SOIL MOISTURE SUPPLIES

## WEATHER FOR THE WEEK ENDING:

August 14, 2005. Temperatures were above normal. Precipitation in some areas of the state. The record high temperature of 102° was recorded in Dardanelle, Hot Springs, and Little Rock. Calico Rock and Gilbert record low temperatures of 64°. Precipitation ranged from a high of 1.55 inches at Texarkana to 0.00 inches at several reporting stations.



## TEMPERATURES AND PRECIPITATION WEEK ENDING: August 14, 2005

DISTRICT AND STATION	TEMPERATURES			R A I N F A L L				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING AUG 14	CURR AUG ACCUM.	AUG NORMAL	JAN-JUL	
							2005	NORMAL
1 Fayetteville	95	66	1	0.39	1.16	3.00	21.36	26.51
Harrison	97	66	2	0.67	1.59	3.41	17.29	25.67
2 Calico Rock	98	64	3	0.01	1.09	2.93	20.68	26.44
Gilbert	97	64	1	0.29	2.18	2.81	20.43	25.79
Greers Ferry	100	69	5	0.10	0.65	2.90	22.65	29.25
Mountain Home	98	65	4	0.74	0.86	2.59	27.95	25.92
3 Batesville	101	66	4	1.25	1.32	3.08	21.10	27.37
Jonesboro	99	69	4	0.06	0.06	2.67	24.52	27.23
Keiser	99	68	4	0.15	0.15	2.67	24.13	30.43
Newport	101	69	4	1.49	1.49	2.90	19.20	28.47
4 Booneville	100	68	1	0.02	0.14	2.34	19.57	28.16
Clarksville	99	67	4	0.10	0.85	2.58	25.96	26.95
Dardanelle	102	71	5	0.27	0.35	2.76	19.76	28.42
Ft. Smith	101	70	3	0.09	0.26	2.56	18.53	25.57
Mena	96	66	3	0.25	0.47	2.54	21.64	34.20
Ozark	98	67	2	0.01	1.96	2.52	28.36	26.11
5 Conway	101	70	2	0.90	1.70	2.67	24.67	28.23
Hot Springs	102	65	2	0.52	0.52	3.08	25.41	33.86
Little Rock	102	70	4	0.40	0.40	2.93	24.93	29.60
N Little Rock	100	70	3	0.40	0.41	2.97	23.80	28.61
6 Brinkley	99	70	4	0.00	0.75	2.52	24.78	30.56
Marianna	97	70	2	0.00	2.17	2.73	22.76	32.48
Stuttgart	99	70	2	0.00	0.00	2.19	23.52	29.95
7 Hope	100	67	2	0.00	0.00	3.51	17.93	31.43
Texarkana	98	70	1	1.55	2.37	2.35	16.11	27.59
8 Camden	101	68	3	0.57	0.57	2.92	23.47	31.80
El Dorado	99	67	2	0.05	0.22	3.22	20.57	33.67
Warren	97	70	1	0.38	0.38	3.05	29.68	33.63
9 Eudora	99	68	3	0.93	2.26	2.88	23.88	35.97
Pine Bluff	98	70	2	0.00	1.03	3.32	28.37	31.19
Rohwer	96	70	2	0.00	0.03	2.54	29.53	32.16